



Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
54205-A-PCT-US  
JPW/AJM/MMLSerial No.  
09/630,215INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Applicants: John O'Connor et al.

Filing Date  
August 1, 2000Group  
1641

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation	
					Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

88	Cole, L.A. (1998) "hCG, its free subunits and its metabolites. Roles in pregnancy and trophoblastic disease," J. Reproductive Med. 43(1):3-10 (Exhibit 1)
88	European Search Report dated March 20, 2003 (Exhibit 2)

EXAMINER <i>Andrew L. Buel</i>	DATE CONSIDERED 8/21/03
-----------------------------------	----------------------------

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED  
APR 24 2003  
TECH CENTER 1600/2900